



**Massachusetts Bay
Transportation Authority**

DGM Remarks

Fiscal & Management Control Board

October 1, 2018



Old Colony Incident – September 25, 2018

- Train 083 (4:52 PM outbound to Greenbush) disabled at Quincy Center (single track)
- Disabled train required coupling with another train.
- Extensive delays due to this incident
- Communication to the customer raised as an issue





Green Line D Track and Signal Replacement Project

SCOPE

- Between Beaconsfield and Riverside stations
- Replace 25,000 ft of track
- Replace 6.5 mi of signal infrastructure

SCHEDULE

- Construction starts **October 8th**
- Duration Oct 2018 – Dec 2020
- Evening/Weekend Work
- Scheduled work is dependent on weather



COORDINATION *with concurrent work*

- The Fenway Portal Flood Protection Project
- Ongoing Maintenance Work (between Beaconsfield and Kenmore Stations)



Green Line D Track and Signal Replacement Project

BENEFITS



Bring Track and signal to a
State of Good Repair



Improve **reliability** and
reduce delays



Eliminates existing
speed restrictions



Overnight and weekend work
reduces the construction schedule
minimizing disruption

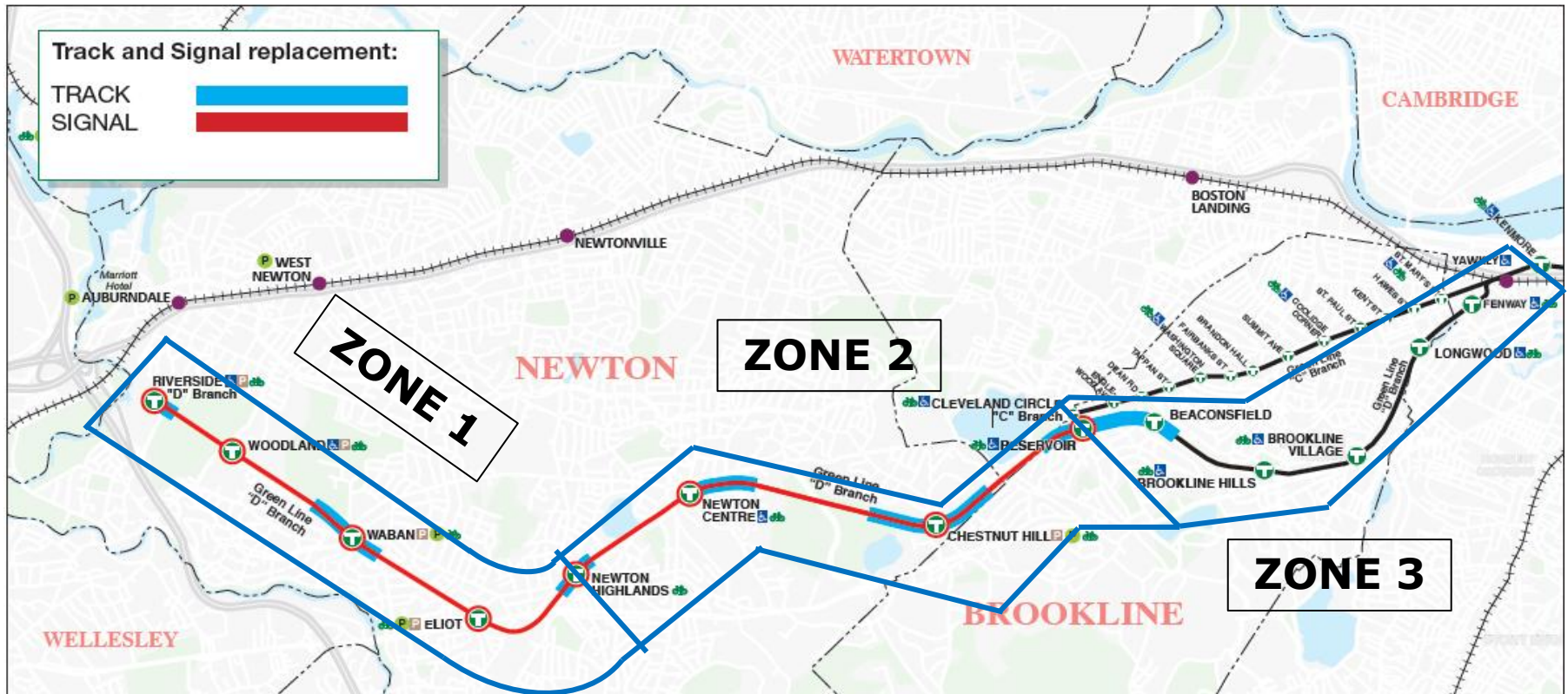


Overnight and weekend work **reduces**
cost and saves taxpayers money



Bus Diversions By Zone

- Weeknights (9:00 pm to end of service) and Weekends (bus service will replace regular service during weekend diversions)





Operations During Construction

- Green Line D Branch will provide regular service except as noted below.
- Sunday through Thursday certain sections of the Green Line will be closed between 9:00 pm and close of regular service except as noted below* (one zone at a time) (*actual start date dependent on the contractor's schedule*)
 - **2018**
 - October 8 – October 18: Reservoir – Brookline Hills (Zone 3)
 - October 21 – December 28: Reservoir – Kenmore (Zone 3)
 - **2019 and 2020**
 - April 9 to Dec. 28: (Zones To Be Determined)
- Planned weekend diversions on the D Branch:
 - **2018:** Utilizing 3-5 weekends in November/December (Zones To Be Determined)
 - **2019-2020:** 14 weekends of service outages (*9 pm Friday to 5 am Monday*)
 - **2019 or 2020:** 1 long weekend of service outage (*9 pm Friday to 5 am Tuesday*)
- Bus service will replace regular service during weeknight and weekend diversions
 - Planned headways are 8 minutes
 - Customers should anticipate their trip being up to 15 minutes longer

***During Red Sox home games, special events and holidays, Sunday through Thursday evening service will end at 11 pm (except in 2018 when regular service will run during Red Sox home games)**



Communications Plan - Construction

Public Briefings and Meetings

- ✓ Newton and Brookline select board briefings held
- ✓ Two public meetings
- ✓ Periodic project briefings upcoming

Project Website

- Regular construction updates
- Copies of presentations
- Listing of upcoming meetings
- Email sign-up

Email Advisories

- Regular construction updates

Media Advisories

- Issue periodic media advisories to promote the project and advise the public of the ongoing work

Coordination with City of Newton and Town of Brookline

- Weekly construction updates
- Quarterly reports to each

In-Person Notifications

- Distribute flyers about work as it progresses (abutters, adjacent businesses, Green Line Station Platforms)



Communications Plan – Service Disruptions

General notification

- Signs in stations advising customers to sign up for T-Alerts (pictured right)
- Project webpage www.mbta.com/GreenLineD

Service outages

- T-Alerts (web, apps, text/email)
- Advisories in stations
- Online trip planners will show shuttle service
- Station announcements
- Onboard announcements
- Temporary wayfinding to/from shuttles

**GREEN LINE - D**

Nights and Weekends

October–December, 2018



Bus shuttles will replace trains on most weeknights and some weekends on parts of the D Branch.

Trolley service will be interrupted while we work to upgrade our track and signal systems.

Sign-up for T-Alerts at mbta.com/subscribe to get notifications about when and where service will be disrupted.

All bus shuttle stops are accessible for persons with disabilities

Thank you for your patience as we work to improve service on the Green Line

MBTA.com | 617-222-3200 | TTY 617-222-5146

Massachusetts Bay Transportation Authority

massDOT



Communications Plan – Project Benefits

Project webpage

- Notes project benefits
- Will be updated as project progresses

Digital screens

- #RebuildingTheT video will be created

Twitter thread

- Detailing the work, why it's necessary, and what the benefits will be

GREEN LINE - D

Track and Signal Replacement

This project is part of the MBTA initiative to bring the Green Line track and signal systems into a state of good repair.

Goals

- Replace approximately 6.5 miles of signal infrastructure
- Replace 25,000 feet of track
- Replace special trackwork between Beaconsfield and Riverside stations

Project Features

- Signal equipment will be centralized at stations
- Modern electronics will replace antiquated, obsolete signal equipment
- Continuous welded rail will replace jointed rail

Benefits

- Modern signal system will be less likely to fail, resulting in fewer delays
- Reduction in signal failures and response times
- Fewer signal delays will increase reliability of Green Line operations
- Maintenance of Way will be able to remove speed restrictions on the D branch